

Product datasheet for **RR210066L4V**

Clcn1 (NM_013147) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Clcn1
Synonyms:	SMCC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013147
ORF Size:	2982 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RR210066).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq:	NM_013147.1 , NP_037279.1
RefSeq Size:	3197 bp
RefSeq ORF:	2985 bp
Locus ID:	25688
UniProt ID:	P35524
Cytogenetics:	4q24



Gene Summary: plays a role in chloride ion transport and membrane conductance in skeletal muscle [RGD, Feb 2006]